Baolin Liu

List of Publications by Citations

51 papers	**452** citations	**13** h-index	**18** g-index
55 ext. papers	**577** ext. citations	**3.9** avg, IF	**3.89** L-index

#	Paper	IF	Citations
51	The processing of phonological, orthographical, and lexical information of Chinese characters in sentence contexts: an ERP study. *Brain Research*, **2011**, 1372, 81-91	3.7	33
50	Bayesian estimation of ERP components from multicondition and multichannel EEG. *NeuroImage*, **2014**, 88, 319-39	7.9	27
49	Cognitive processing of traffic signs in immersive virtual reality environment: An ERP study. *Neuroscience Letters*, **2010**, 485, 43-8	3.3	26
48	Emotional facilitation effect in the picture-word interference task: an ERP study. *Brain and Cognition*, **2010**, 72, 289-99	2.7	26
47	Multivariate Classification of Major Depressive Disorder Using the Effective Connectivity and Functional Connectivity. *Frontiers in Neuroscience*, **2018**, 12, 38	5.1	23
46	The interaction between pictures and words: evidence from positivity offset and negativity bias. *Experimental Brain Research*, **2010**, 201, 141-53	2.3	23
45	Heritability of the Effective Connectivity in the Resting-State Default Mode Network. *Cerebral Cortex*, **2017**, 27, 5626-5634	5.1	21
44	The integration processing of the visual and auditory information in videos of real-world events: an ERP study. *Neuroscience Letters*, **2009**, 461, 7-11	3.3	21
43	Abnormalities of voxel-based whole-brain functional connectivity patterns predict the progression of hepatic encephalopathy. *Brain Imaging and Behavior*, **2017**, 11, 784-796	4.1	18
42	Decoding facial expressions based on face-selective and motion-sensitive areas. *Human Brain Mapping*, **2017**, 38, 3113-3125	5.9	17
41	Semantic integration of differently asynchronous audio-visual information in videos of real-world events in cognitive processing: an ERP study. *Neuroscience Letters*, **2011**, 498, 84-8	3.3	15
40	The influence of background music on recognition processes of Chinese characters: an ERP study. *Neuroscience Letters*, **2012**, 518, 80-5	3.3	14
39	The influence on cognitive processing from the switches of shooting angles in videos of real-world events: an ERP study. *Neuroscience Letters*, **2010**, 469, 370-4	3.3	13
38	Attentional performance is correlated with the local regional efficiency of intrinsic brain networks. *Frontiers in Behavioral Neuroscience*, **2015**, 9, 200	3.5	12
37	An ERP study on whether the P600 can reflect the presence of unexpected phonology. *Experimental Brain Research*, **2011**, 212, 399-408	2.3	12
36	The short-term effect of liver transplantation on the low-frequency fluctuation of brain activity in cirrhotic patients with and without overt hepatic encephalopathy. *Brain Imaging and Behavior*, **2017**, 11, 1849-1861	4.1	11
35	Multivariate Pattern Classification of Facial Expressions Based on Large-Scale Functional Connectivity. *Frontiers in Human Neuroscience*, **2018**, 12, 94	3.3	11

34	Impact of previous episodes of hepatic encephalopathy on short-term brain function recovery after liver transplantation: a functional connectivity strength study. *Metabolic Brain Disease*, **2018**, 33, 237-249	3.9	11
33	Abstract Representations of Emotions Perceived From the Face, Body, and Whole-Person Expressions in the Left Postcentral Gyrus. *Frontiers in Human Neuroscience*, **2018**, 12, 419	3.3	10
32	An Evaluation of RDF Storage Systems for Large Data Applications **2005**,		9
31	Investigating the neural basis of basic human movement perception using multi-voxel pattern analysis. *Experimental Brain Research*, **2018**, 236, 907-918	2.3	8
30	Linear Representation of Emotions in Whole Persons by Combining Facial and Bodily Expressions in the Extrastriate Body Area. *Frontiers in Human Neuroscience*, **2017**, 11, 653	3.3	8
29	HPRD: a high performance RDF database. *International Journal of Parallel, Emergent and Distributed Systems*, **2010**, 25, 123-133	1	8
28	Investigation of the influence of emotions on working memory capacity using ERP and ERSP. *Neuroscience*, **2017**, 357, 338-348	3.9	7
27	An ERP study on whether semantic integration exists in processing ecologically unrelated audio-visual information. *Neuroscience Letters*, **2011**, 505, 119-23	3.3	7
26	Stage detection of mild cognitive impairment via fMRI using Hilbert Huang transform based classification framework. *Medical Physics*, **2020**, 47, 2902-2915	4.4	6
25	Influence of auditory spatial attention on cross-modal semantic priming effect: evidence from N400 effect. *Experimental Brain Research*, **2017**, 235, 331-339	2.3	6
24	EEG gamma-band activity during audiovisual speech comprehension in different noise environments. *Cognitive Neurodynamics*, **2015**, 9, 389-98	4.2	5
23	Brain Regional Homogeneity Changes in Cirrhotic Patients with or without Hepatic Encephalopathy Revealed by Multi-Frequency Bands Analysis Based on Resting-State Functional MRI. *Korean Journal of Radiology*, **2018**, 19, 452-462	6.9	5
22	An investigation of the neural association between auditory imagery and perception of complex sounds. *Brain Structure and Function*, **2019**, 224, 2925-2937	4	4
21	Decoding natural images from evoked brain activities using encoding models with invertible mapping. *Neural Networks*, **2018**, 105, 227-235	9.1	4
20	Utility maximization data scheduling in drone-assisted vehicular networks. *Computer Communications*, **2021**, 175, 68-81	5.1	4
19	Sex Differences in Spatial Memory. *Neuroscience*, **2020**, 443, 140-147	3.9	3
18	Cross-modal representations in early visual and auditory cortices revealed by multi-voxel pattern analysis. *Brain Imaging and Behavior*, **2020**, 14, 1908-1920	4.1	3
17	Spatiotemporal dynamics of working memory under the influence of emotions based on EEG. *Journal of Neural Engineering*, **2020**, 17, 026039	5	2

16	Revealing the Semantic Association between Perception of Scenes and Significant Objects by Representational Similarity Analysis. *Neuroscience*, **2018**, 372, 87-96	3.9	2
15	Investigating the Brain Neural Mechanism when Signature Objects were Masked during a Scene Categorization Task using Functional MRI. *Neuroscience*, **2018**, 388, 248-262	3.9	2
14	Modality-general representations of valences perceived from visual and auditory modalities. *NeuroImage*, **2019**, 203, 116199	7.9	2
13	Network Representations of Facial and Bodily Expressions: Evidence From Multivariate Connectivity Pattern Classification. *Frontiers in Neuroscience*, **2019**, 13, 1111	5.1	2
12	Decoding sound categories based on whole-brain functional connectivity patterns. *Brain Imaging and Behavior*, **2020**, 14, 100-109	4.1	2
11	Semantic integration of audio-visual information of polyphonic characters in a sentence context: an event-related potential study. *Experimental Brain Research*, **2017**, 235, 1119-1128	2.3	1
10	What and where in the auditory systems of sighted and early blind individuals: Evidence from representational similarity analysis. *Journal of the Neurological Sciences*, **2020**, 413, 116805	3.2	1
9	Semantically Congruent Sounds Facilitate the Decoding of Degraded Images. *Neuroscience*, **2018**, 377, 12-25	3.9	1
8	Cross-modal integration of polyphonic characters in Chinese audio-visual sentences: a MVPA study based on functional connectivity. *Experimental Brain Research*, **2017**, 235, 3743-3755	2.3	1
7	Decoding natural scenes based on sounds of objects within scenes using multivariate pattern analysis. *Neuroscience Research*, **2019**, 148, 9-18	2.9	1
6	Revealing the multisensory modulation of auditory stimulus in degraded visual object recognition by dynamic causal modeling. *Brain Imaging and Behavior*, **2020**, 14, 1187-1198	4.1	1
5	Neural interactions in occipitotemporal cortex during basic human movement perception by dynamic causal modeling. *Brain Imaging and Behavior*, **2021**, 15, 231-243	4.1	1
4	A Convolutional Neural Network Combined With Prototype Learning Framework for Brain Functional Network Classification of Autism Spectrum Disorder. *IEEE Transactions on Neural Systems and Rehabilitation Engineering*, **2021**, 29, 2193-2202	4.8	0
3	Cross-Subject Commonality of Emotion Representations in Dorsal Motion-Sensitive Areas. *Frontiers in Neuroscience*, **2020**, 14, 567797	5.1	0
2	Revealing the differences of the representations of sounds from different directions in the human brain using functional connectivity. *Neuroscience Letters*, **2020**, 718, 134746	3.3	
1	Investigating the Impact of the Missing Significant Objects in Scene Recognition Using Multivariate Pattern Analysis. *Frontiers in Neurorobotics*, **2020**, 14, 597471	3.4	